

9/c
1/54
of
Time
DBellPATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Daisuke ARAI, et al.

Group Art Unit: 2871

Serial No.: 09/713,400

Examiner: K. Parker

Filed: November 15, 2000

Attorney Docket No.: WATA:009

For: SUBSTRATE FOR LIQUID CRYSTAL DISPLAY ELEMENTS HAVING A FIRST FILM HAVING A
HIGH REFRACTIVE INDEX AND A SECOND FILM HAVING A LOW REFRACTIVE INDEX (As
Amended)

02/03/2003 AJOHNS01 00000011 120056 09713400

01 FC:1251 110.00 CH

Assistant Commissioner for Patents
Washington, D.C. 20231Certificate of Filing By FacsimileI hereby certify that this paper is being transmitted via
facsimile transmission to the United States Patent &
Trademark Office, Technology Center 2800, at telephone
number: 703-872-9318

Date: 01/26/03

By: Mr. Rossi

Marc A. Rossi

FAX RECEIVED

JAN 26 2003

TECHNOLOGY CENTER 2800

AMENDMENT & REQUEST FOR RECONSIDERATION
WITH PETITION FOR TIME EXTENSION

Sir:

In reply to the October 21, 2002 Office Action, this application has been amended as indicated below. A marked up version showing the incorporated changes is attached.

IN THE SPECIFICATION:

Page 3, replace the first full paragraph with the following:

--To attain the above object, the present invention provides a substrate for liquid crystal display elements comprising a transparent substrate and a reflector composed of a predetermined number of pairs of a first transparent film having a high refractive index and a second transparent film having a low refractive index, each composed of a dielectric material and stacked on the transparent substrate, wherein: the first transparent film has a refractive index of light of not less than 1.8 at a wavelength of 550nm, and the second transparent film is stacked on the first